

AUG 01 2006

PTO/SB/21 (07-06)

Approved for use through 08/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

6

Application Number	10783.260
Filing Date	FEBRUARY 19, 2004
First Named Inventor	LOWELL A. RATHBUN, JR.
Art Unit	2618
Examiner Name	Quochlen B. Vuong
Attorney Docket Number	7768 US

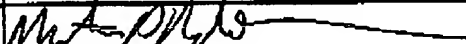
**ENCLOSURES** (Check all that apply)

- |   |   |   |
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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify<br>below): |
|---|---|---|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm Name  
TEKTRONIX, INC.

Signature



Printed name

MATTHEW D. RABDAU

Date

AUGUST 1, 2006

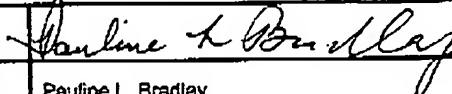
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43,026

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature



Typed or printed name

Pauline L. Bradley

Date

AUGUST 1, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10/783,260

7708-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Lowell A. Rathbun, Jr.  
Serial No.: 10/783,260  
Filed: February 19, 2004  
For: DDS-PLL METHOD FOR FREQUENCY SWEEP  
Examiner: Quochien B. Vuong  
Art Unit: 2618

Response to Non-Final Office Action  
In Accordance With 37 C.F.R. § 1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the outstanding Office Action dated May 2, 2006 for which a shortened statutory period of three (3) months was set in which to reply, please enter the present amendments and reconsider the claims of the above-identified application in light of the accompanying remarks.

No additional fee is believed due. However, if an additional fee is due please charge that fee to Deposit Account 20-0352.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.